

WHAT IS CLAIMED IS:

1. A network connecting wire structure, comprising:

a network line;

a first connecting plug mounted on a first end of the network line;

5 a second connecting plug mounted on a second end of the network line; and

a switch mounted between the first connecting plug and the second connecting plug.

2. The network connecting wire structure in accordance with claim 1,

10 wherein the network line is a signal line of a Ethernet having a specification of RJ45.

3. The network connecting wire structure in accordance with claim 1,

wherein the first connecting plug is a male connector having a specification of RJ45.

15 4. The network connecting wire structure in accordance with claim 1,

wherein the second connecting plug is a male connector having a specification of RJ45.

5. The network connecting wire structure in accordance with claim 1,

wherein the first connecting plug has an inside provided with a plurality of conducting terminals, the second connecting plug has an inside provided with a plurality of conducting terminals, and the switch is provided with a push button to switch a connecting state between the conducting terminals of the

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first connecting plug and the respective conducting terminals of the second connecting plug.

6. The network connecting wire structure in accordance with claim 5, wherein the push button of the switch is movable between a first position where the conducting terminals of the first connecting plug and the respective conducting terminals of the second connecting plug are connected, thereby forming a network line without producing cross-over, and a second position where the connecting state between the conducting terminals of the first connecting plug and the respective conducting terminals of the second connecting plug is changed, thereby forming a network line producing cross-over.

7. The network connecting wire structure in accordance with claim 1, wherein the switch is integrally combined with the first connecting plug.

8. The network connecting wire structure in accordance with claim 1, wherein the switch is mounted on a mediate portion of the network line and located between the first connecting plug and the second connecting plug.